

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|-------|---|---|------------------|---------|------------------|
| L2 | 11056 | phase near2 (adjust\$3 compensat\$3 tun\$3) and (threshold value boundary bound) near (predetermined decided specific set) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/13 13:44 |
| L3 | 440 | (375/297).CCLS. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/12/13 13:48 |
| S1 | 373 | (375/297).CCLS. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/12/12 17:48 |
| S2 | 2 | transmitter.ab. and quadrature adj modula\$4 and variable adj2 amplifier and up adj2 converter and power adj amplifier and phase with adjust\$3 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/02/17 11:30 |
| S3 | 71550 | transmitter.ti. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/02/17 11:29 |
| S4 | 57 | transmitter.ti. and S1 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/02/17 11:29 |
| S5 | 3 | transmitter and quadrature adj modula\$4 and variable adj2 amplifier and up adj2 converter and power adj amplifier and phase with adjust\$3 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/02/17 11:30 |
| S6 | 53 | transmitter and quadrature adj modula\$4 and variable adj2 amplifier and converter and power adj amplifier and phase with adjust\$3 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/02/17 11:37 |
| S7 | 26 | transmitter and quadrature adj modula\$4 and variable adj2 amplifier and up adj convert\$3 and power adj amplifier and phase with adjust\$3 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/02/17 11:38 |

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| S8 | 26 | S7 and quadrature adj modula\$4 and variable adj2 amplifier and up adj convert\$3 and power adj amplifier and phase with adjust\$3 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/02/18 10:20 |
| S9 | 5 | S7 and quadrature adj modula\$4 and variable adj2 amplifier and ("up-converter" or "up-converting") and power adj amplifier and phase with adjust\$3 (phase adj adjust\$5).ab. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/02/17 14:18 |
| S10 | 5756 | | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/02/17 14:33 |
| S11 | 43 | S10 and ("pre-stored" or stored adj phase) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/02/17 14:38 |
| S12 | 12 | S10 and ("pre-stored" or stored adj phase adj information) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/02/17 14:38 |
| S13 | 4487 | 375/295-315.CCLS. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/02/17 17:13 |
| S14 | 2486 | transmitter and S13 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/02/17 17:13 |
| S15 | 832 | S14 and table | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/02/17 17:14 |
| S16 | 309 | S14 and table same phase | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/02/17 17:15 |
| S17 | 260 | S16 and (Q or quadrature) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/02/18 10:33 |

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| S18 | 4487 | 375/295-315.CCLS. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/02/18 10:14 |
| S19 | 2486 | transmitter and S18 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/02/18 10:14 |
| S20 | 309 | S19 and table same phase | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/02/18 10:14 |
| S21 | 260 | S20 and (Q or quadrature) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/02/18 10:47 |
| S22 | 100 | S21 and look-up | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/02/18 10:14 |
| S23 | 26 | transmitter and quadrature adj modula\$4 and variable adj2 amplifier and up adj convert\$3 and power adj amplifier and phase with adjust\$3 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/02/18 10:32 |
| S24 | 26 | S23 and quadrature adj modula\$4 and variable adj2 amplifier and up adj convert\$3 and power adj amplifier and phase with adjust\$3 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/02/18 10:21 |
| S25 | 1 | S24 and (look-up and table) with phase | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/02/18 10:21 |
| S26 | 19 | S24 and table with phase | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/02/18 10:30 |
| S28 | 2 | ("4291277").PN. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/02/18 10:31 |

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| S30 | 2 | transmitter and quadrature adj modula\$4 and variable adj2 amplifier and up adj convert\$3 and variable adj2 power adj amplifier and phase with adjust\$3 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/02/18 10:32 |
| S31 | 43 | S21 and up adj2 convert\$3 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/02/18 10:33 |
| S32 | 6 | S31 and variable adj gain | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/02/18 10:33 |
| S33 | 2648 | transmitter and table with phase | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/02/18 10:52 |
| S34 | 202 | S33 and S18 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/02/18 10:46 |
| S35 | 171 | S34 and (Q or quadrature) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/02/18 10:52 |
| S36 | 2685 | transmitter and table with (phase PSK) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/02/18 10:52 |
| S37 | 208 | S36 and S18 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/02/18 10:52 |
| S38 | 176 | S37 and (Q or quadrature) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/02/18 10:53 |
| S39 | 18 | S38 and variable adj gain | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/02/18 10:53 |

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| S41 | 32 | S38 and up adj convert\$3 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/02/18 14:58 |
| S42 | 7 | battery with voltage with nonlinear\$5 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/02/18 14:21 |
| S43 | 1117 | table with battery with voltage | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/02/18 14:22 |
| S44 | 82 | table with battery with voltage and transmitter | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/02/18 14:35 |
| S45 | 32 | S44 and (lookup lock adj up) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/02/18 14:22 |
| S46 | 2 | S45 and phase with table | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/02/18 14:34 |
| S47 | 5 | S44 and phase same table | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/02/18 14:35 |
| S48 | 314 | phase adj3 (change modulat\$3 adjust\$4) with (limit\$3 under less exceed) adj4 (value number degree) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/02/18 14:46 |
| S49 | 10 | S48 and (pre?#\$1determin\$2) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/02/18 14:49 |
| S50 | 291 | (transmitter transceiver) and phase adj (change distor\$4 offset variat\$3 error difference) with (under less exceed limit\$3) with (threshold value) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/02/18 15:02 |

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| S51 | 416480 | transmitter transceiver | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/02/18 15:02 |
| S52 | 59 | S51 and phase adj (change distor\$4 offset variat\$3 error difference) adj4 (under less exceed limit\$3) adj4 (threshold value) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/02/18 15:07 |
| S53 | 9 | S51 and transmitter adj4 constant adj gain | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/02/18 15:26 |
| S54 | 10 | (transmitter transceiver) adj4 (constant stable non?\$1varying) adj gain | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/02/18 15:53 |
| S55 | 18 | (Q quadrature) adj phase adj3 rotat\$4 and transmitter | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/02/18 16:13 |
| S56 | 2 | ("6771715").PN. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/02/18 16:07 |
| S57 | 276 | (Q quadrature) adj phase same rotat\$4 and transmitter | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/02/18 16:14 |
| S58 | 40 | (Q quadrature) adj phase same rotator and transmitter | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/02/18 16:14 |
| S59 | 0 | "363155909" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/02/24 09:40 |
| S60 | 2 | "63155909" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/02/24 09:40 |

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| S63 | 47 | transmitter and (AGC or automatic adj gain adj control) with constant adj gain | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/02/24 12:57 |
| S64 | 30 | transmitter and benefit with (AGC or automatic adj gain adj control) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/02/24 12:57 |
| S65 | 440 | phase near (adjust\$4 compensat\$3 correct\$3) with gain near2 amplifier | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/15 09:02 |
| S66 | 18 | phase near (adjust\$4 compensat\$3 correct\$3) with gain near (chang\$3 shift\$3 fluctuat\$3 variat\$3) near2 amplifier | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/15 09:50 |
| S67 | 174 | (variable adj gain) near (power adj amplifier) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/15 09:50 |
| S68 | 3 | phase near (adjust\$4 compensat\$3 correct\$3) with gain near S67 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/15 09:51 |
| S69 | 3 | phase near (adjust\$4 compensat\$3 correct\$3) with S67 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/15 09:51 |
| S70 | 3 | phase near (adjust\$4 compensat\$3 correct\$3) same S67 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/15 09:51 |
| S71 | 20 | S67 with phase | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/15 10:12 |
| S72 | 122 | (silmultaneous\$2 combined overall added cummulat\$3 composite mixed joint common collective) near ((chang\$3 shift\$3 fluctuat\$3 variat\$3) near (gain)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/15 10:17 |

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| S73 | 86 | S72 and amplifiers near gain | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/15 10:16 |
| S74 | 58 | (silmultaneous\$2 combined overall added cummulat\$3 composite mixed joint common collective) near ((chang\$3 shift\$3 fluctuat\$3 variat\$3) near (gain)) same amplifiers | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/15 10:17 |
| S75 | 38 | (silmultaneous\$2 combined overall added cummulat\$3 composite mixed joint common collective) near ((chang\$3 shift\$3 fluctuat\$3 variat\$3) near (gain)) with amplifiers | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/15 10:26 |
| S76 | 2 | (silmultaneous\$2 combined overall added cummulat\$3 composite mixed joint common collective) near ((chang\$3 shift\$3 fluctuat\$3 variat\$3) near (gain)) with amplifiers with phase | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/15 11:10 |
| S77 | 2 | ("20040037364").PN. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/08/15 11:39 |
| S78 | 2 | ("6246286").PN. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/08/15 11:46 |
| S79 | 1164 | ((375/297) or (375/296)).CCLS. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/08/15 11:47 |
| S80 | 2 | "20030095608" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/12 17:48 |